

WHAT IS CLAIMED IS:

1. A system that supports a document-centered discussion among heterogeneous display devices comprising:
 - an invitation storage memory that stores invitation information
 - 5 regarding invitations to discuss a document;
 - a view storage memory that stores view information for each active discussion;
 - a controller that controls the invitation storage memory and the view storage memory to specify invitation information for at least one user specifying view
 - 10 information for an accepted invitation stored in the view storage memory.
2. The system of claim 1, further comprising a user contact storage memory that stores user contact information, and wherein the invitation information stored in the invitation storage memory for at least one invitation includes information
- 15 3. The system of claim 2, wherein each user contact entry of the user contact storage memory includes at least one of a user identifier and a device identifier.
4. A method for supporting document-centered discussion among heterogeneous display devices, comprising:
 - 20 entering invitation information to a discussion into an invitation store;
 - identifying invitees to the discussion based on the invitation information in the invitation store;
 - determining invitation acceptance and for accepted invitation, entering invitee specific information and invitation information into a view store;
 - 25 updating invitee view information based on in the current focus of attention;
 - viewing information for the invitee based on context information of the inviter.
5. The method of claim 4, further comprising displaying the document
- 30 based on stored user information.

6. The of claim 5, further comprising displaying the document using at least one of a device type, a device identifier and a display capability from a user contact information store.

7. A method for transferring user discussion messages comprising the
5 steps of:

receiving a message;

determining if a message is a discussion message;

entering the discussion message into a communication queue;

10 if messages are to be removed from the queue, removing discussion messages from the queue first and removing non-discussion messages after all discussion messages have been removed.

8. The method of claim 7, where the discussion message is at least one of a view information update message, an invitation message and an invitation update
15 message